

ABSTRACT

The present invention relates to novel
cytoplasmic tyrosine kinases isolated from
megakaryocytes (megakaryocyte kinases or MKKs) which
5 are involved in cellular signal transduction pathways
and to the use of these novel proteins in the
diagnosis and treatment of disease.

The present invention further relates to specific
megakaryocyte kinases, designated MKK1, MKK2 and MKK3,
10 and their use as diagnostic and therapeutic agents.

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